

## WHAT IS CLAIMED IS

1. A design support system, comprising:

a device for holding process history data indicative of a series  
5 of processes;

a device for receiving a command designating a particular  
process for modification as a modification candidate process from  
among the series of processes; and

a device for modifying the modification candidate process;  
wherein

the device for receiving a command presents a list including  
at least a part of the series of processes to receive a process  
selected from the list as a modification candidate process.

2. A design support system according to claim 1, wherein  
the list selectively includes processes among the series of  
processes, which meet a predetermined condition.

3. A design support system according to claim 2, wherein  
the predetermined condition is at least either whether or not  
designation of a value parameter is included, whether or not it  
is related to a predefined command, and whether or not it is designated  
in advance so as to be included in the list.

4. A design support method, comprising the steps of:  
holding process history data indicative of a series of  
processes;

presenting a list including at least a part of the series of  
processes to receive a process selected from the list as a modification

candidate process; and

modifying the modification candidate process.

5. A computer readable recording medium storing a design support  
5 program causing a computer to execute the steps of:

holding process history data indicative of a series of  
processes;

receiving a command designating a particular process for  
modification as a modification candidate process from among the  
series of processes; and

modifying the modification candidate process

wherein

a list including at least a part of the series of processes  
is presented to receive a process selected from the list as a  
modification candidate process.

6. A design support system, comprising:

a device for holding process history data indicative of a series  
of processes;

a device for receiving a command designating a particular  
process for modification as a modification candidate process from  
among the series of processes;

a device for specifying a procedure for adjustment that becomes  
necessary as a result of modification applied to the modification  
candidate process; and

a device for creating a series of adjustment procedure images  
according to the procedures for adjustment specified;

wherein

the design support system displays the adjustment procedure images in response to a command.

7. A design support system according to claim 6, further comprising a device for displaying a list for the procedure for adjustment specified.

8. A design support method comprising the steps of:  
managing process history data indicative of a series of processes;

receiving a command designating a particular process for modification as a modification candidate process from among the series of processes;

specifying a procedure for adjustment that becomes necessary as a result of modification applied to the modification candidate process;

creating a series of adjustment procedure images according to the procedures for adjustment specified; and

displaying the adjustment procedure images in response to a command.

9. A design support method employed in a system for managing process history data indicative of a series of processes, the method comprising the steps of:

inputting a process to serve as a modification candidate process;

specifying a process subjected to influence of modification applied to the modification candidate process by specifying a process associated with the process input from among the series of processes

managed by the system; and

displaying the process specified as being subjected to the influence.

- 5 10. A computer readable recording medium storing a design support program, the program comprising:

a module for managing process history data indicative of a series of processes;

10 a module for receiving a command designating a particular process for modification as a modification candidate process from among the series of processes;

a module for specifying a procedure for adjustment that becomes necessary as a result of modification applied to the modification candidate process; and

15 a module for creating a series of adjustment procedure images according to the procedures for adjustment specified;

wherein

the program displays the adjustment procedure images in response to a command.

- 20 11. A design support system, comprising:

a device for holding process history data indicative of a series of processes;

25 a device for presenting a list including at least a part of the series of processes;

a device for receiving a process selected from the list as a modification candidate process;

a device for specifying a procedure for adjustment that becomes necessary as a result of modification applied to the modification

candidate process; and

a device for creating a series of adjustment procedure images  
according to the procedures for adjustment specified;

wherein

5 the design support system displays the adjustment procedure  
images in response to a command.

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